

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC § 371**

DATE:

February 22, 2004

ATTORNEY DOCKET NUMBER

58751US010

U.S. APPLICATION NO.

(if known, see 37 CFR § 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/US04/28407INTERNATIONAL FILING DATE  
(01/09/2004) 1 September 2004PRIORITY DATE CLAIMED  
(02/09/2003) 2 September 2003**TITLE OF INVENTION****METHODS RELATED TO THE TREATMENT OF MUCOSAL ASSOCIATED CONDITIONS****APPLICANT(S) FOR DO/EO/US**

Richard L. Miller, David Q. Ma

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 USC § 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC § 371.
3.  This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 USC § 371(c)(2)).
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 USC § 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 USC § 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau
  - c.  have not been made; however, the time limit for making such amendments has NOT expired
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 USC § 371(c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98.
12.  An assignment to 3M Innovative Properties Company will follow.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR § 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 – 1.825.
18.  A second copy of the published international application under 35 USC § 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 USC § 154(d)(4).
20.  Other items or information:

 Customer Number for  
Correspondence Address:

32692

| U.S. APPLN. NO. (if known, see 37 CFR § 1.5):  |  | INTERNATIONAL APPN. NO.:<br>PCT/US04/28407 |                      | ATTORNEY'S DOCKET NO.:<br>58751US010             |                           |                        |
|--|--|--|----------------------|--|---------------------------|------------------------|
| <b>The following fees will be paid via EFS-Web at the time of filing:</b>  |  |  |                      | Calculations                                     | PTO Use Only              |                        |
| 21.  | <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....  |  |                      | \$300  | 300.00                    |                        |
| 22.  | <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... |  |                      | \$0  |                           |                        |
| All other situations.....  |  |  |                      | \$200  | 200.00                    |                        |
| 23.  | <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....      |  |                      | \$0  |                           |                        |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....   |  |  |                      | \$100  | 100.00                    |                        |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....  |  |  |                      | \$400  |                           |                        |
| All other situations.....  |  |  |                      | \$500  |                           |                        |
| <b>TOTAL OF 21, 22 and 23=</b>   |  |  |                      | \$600.00   |                           |                        |
| <input type="checkbox"/>   | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.                |  |                      |  |                           |                        |
| Fee Calc   | Number Filed   | (Minus 25%)<br>EFS Filing                  | Minus 100            | Calc Extra                                       | Rate (for<br>ea.add'l 50) | Fees                   |
| Application<br>Size Fee  | 43   | Number in<br>B<br>multiplied<br>by .75     | delete 100<br>from C | Divide D by<br>50 (round<br>up to<br>nearest 50) | \$250.00                  |                        |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR § 1.492(e)).   |  |  |                      |  |                           | \$0.00                 |
| CLAIMS   | NUMBER FILED   |  | EXTRA                | RATE   | Fees                      |                        |
| Total claims   | 17   | - 20 =                                     | 0                    | x \$60.00  | \$0.00                    |                        |
| Independent claims   | 2  | - 3 =                                      | 0                    | x \$200.00                                       | \$0.00                    |                        |
| Add'l fee for one or more multiple dependent claims  |  |  |                      | \$360.00   | \$0.00                    |                        |
| <b>Total Amount Due</b>  |  |  |                      |  |                           | <b>\$600.00</b>        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR § 1.27.<br>The fees indicated above are reduced by 1/2.  |  |  |                      |  |                           | \$0.00                 |
| <b>SUBTOTAL =</b>  |  |  |                      |  |                           | <b>\$600.00</b>        |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)).  |  |  |                      |  |                           | \$0.00                 |
| <b>TOTAL NATIONAL FEE =</b>  |  |  |                      |  |                           | <b>\$600.00</b>        |
| Fee for recording the enclosed assignment (37 CFR § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §§ 3.28, 3.31). \$40.00 per property                          |  |  |                      |  |                           | \$0.00                 |
| <b>TOTAL FEES ENCLOSED =</b>   |  |  |                      |  |                           | <b>\$600.00</b>        |
|  |  |  |                      |  |                           | Amount to be refunded: |
|  |  |  |                      |  |                           | \$                     |
|  |  |  |                      |  |                           | Amount to be charged:  |
|  |  |  |                      |  |                           | <b>\$600.00</b>        |
| a. <input checked="" type="checkbox"/> Fees will be paid via EFS-Web at the time of filing.  |  |  |                      |  |                           |                        |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 13-3723 in the amount of \$600.00 to cover the above fees.   |  |  |                      |  |                           |                        |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3723           |  |  |                      |  |                           |                        |
| NOTE: Where an appropriate time limit under 37 CFR § 1.495 has not been met, a petition to revive (37 CFR § 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |  |  |                      |  |                           |                        |

|   |                                       |
|---|---------------------------------------|
| Signature   |                                       |
|    |                                       |
| Name:<br><b>TED K. RINGSRED</b>   | Registration Number:<br><b>35,658</b> |
| Address:<br>Office of Intellectual Property Counsel<br>3M Innovative Properties Company<br>P.O. Box 33427<br>St. Paul, Minnesota 55133-3427 |                                       |